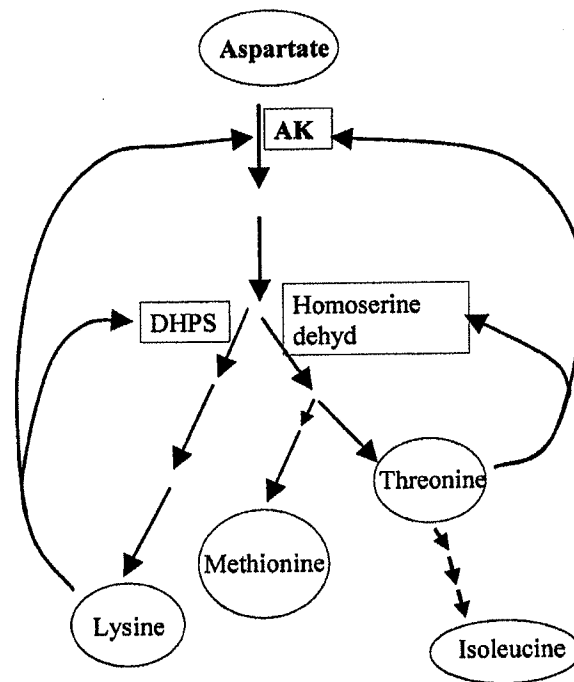


Replacement Sheet

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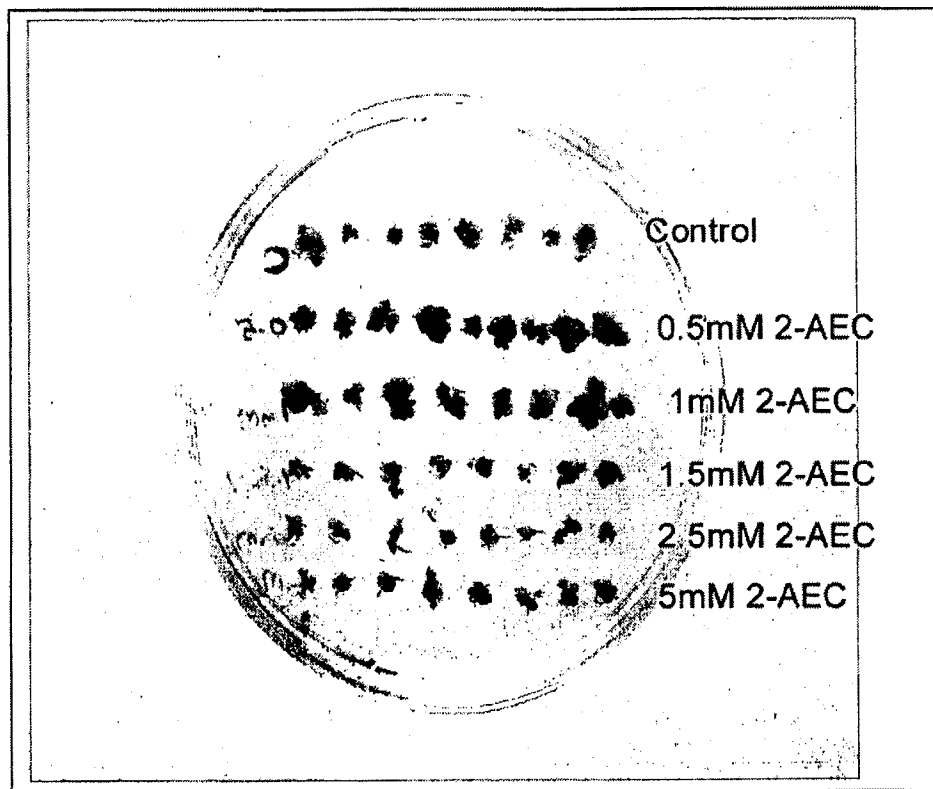
Figure 1



Replacement Sheet

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Figure 2



Replacement Sheet

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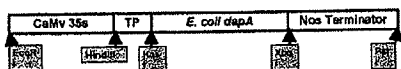


Figure 3

Soybean transformation protocol



Figure 4

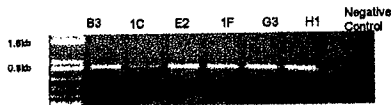


Figure 5

Replacement Sheet

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Figure 6

Figure 6a	Figure 6b
<u>Liquid Media Protocol</u>	<u>Solid Media Protocol</u>
D40 (Somatic embryo induction) (1.5 months)	D40 (1.5 months)
D20 (Proliferation of Somatic Embryos) (1 month)	D20 (3 months)
FN Suspension medium (Embryogenic culture establishment) (3 months)	Bombardment
Bombardment	D20 (1 month)
FL Suspension medium (without selective agents) (2-3 months)	D20 + selective agents (3-4 months)
Recovery of Transformants	MSM6Ac (Maltose 6% + Activated Charcoal) (Remove 2,4-D) (1 month)
FL-Superlite (Maturation) (3 weeks)	MSM6 (Maturation) (1 month)
Desiccation (4-5 days)	Desiccation (4-5 days)
MSO3 (3% sucrose) Germination medium without hormones (1 month)	Germination (1 month)
Regeneration (1-2 months)	Regeneration (1-2 months)
Seeds (2 months)	Seeds (2 months)